

Title (en)
MOUNTING FOR CONVEYOR BELT DEFLECTION SHAFT BEARING

Publication
EP 0074649 B1 19850724 (DE)

Application
EP 82108403 A 19820911

Priority
DE 3135988 A 19810911

Abstract (en)
[origin: EP0074649A2] 1. Device for preferably displaceable mounting the bearing carrier (1) supporting a shaft of a return means of the band or belt, respectively, of a band or belt conveyor, as for instance the reversing shaft or the cocking shaft, by means of two lateral end pieces (3) arranged in distance with respect to each other, in which each of the lateral end pieces (3) with a tailward tongue (4) engages with a receiving opening in a longitudinal bar (6) of the carrying frame (2) of the band or belt conveyor, characterized in that either tailward tongue (4) of the bearing carrier (1) has a height (h) smaller than the clear height (H) of the receiving opening (5) in the corresponding longitudinal bar (6) of the carrying frame (2) and with its upper or lower surface (4a or 4b, respectively) is held in engagement with a corresponding fitting surface (5a or 5b, respectively) of the receiving opening (5) and that with the gap between the surface remote to said fitting surface (5a or 5b, respectively) and the inner surface of the receiving opening (5) of the corresponding longitudinal bar (6) of the carrying frame (2) adjacent to said surface there is mating an intermediate piece (7) with a stop section (8) with a stop face (7a) for a nose (9) of the bearing carrier (1), said stop face (7a) protruding from the longitudinal bar (6) and the stop section (8) with its side adjacent to said longitudinal bar (6) engaging with the latter.

IPC 1-7
B65G 21/20; **B65G 21/00**; **B65G 17/30**; **B65G 23/44**

IPC 8 full level
B65G 17/30 (2006.01); **B65G 21/00** (2006.01); **B65G 21/02** (2006.01); **B65G 21/20** (2006.01); **B65G 23/44** (2006.01)

CPC (source: EP)
B65G 17/30 (2013.01); **B65G 21/02** (2013.01); **B65G 23/44** (2013.01); **B65G 2201/02** (2013.01)

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Cited by
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